

1. COMPONENT ARMY	FY 2008 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 20 DEC 2004 06 MAY 2002		
3. INSTALLATION AND LOCATION Fort Example CONUS			4. PROJECT TITLE Rifle/Machinegun Zero Range (ZERO)			
5. PROGRAM ELEMENT	6. CATEGORY CODE 178 01	7. PROJECT NUMBER 58774	8. PROJECT COST (\$000) 1,100			
9. COST ESTIMATES						
.0 /US\$		ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY						830
Target Boots		EA		64	50.06	(3)
One Man Foxhole		EA		32	1,860	(60)
Grading & Drainage		LS	--	--	--	(4)
Clearing & Grubbing		LS	--	--	--	(1)
Demolition		LS	--	--	--	(1)
Total from Continuation page(s)						(761)
SUPPORTING FACILITIES						170
Electric Service		LS	--	--	--	(170)
ESTIMATED CONTRACT COST						1,000
CONTINGENCY PERCENT (5.00%)						50
SUBTOTAL						1,050
SUPERVISION, INSPECTION & OVERHEAD (5.70%)						60
TOTAL REQUEST						1,110
TOTAL REQUEST (ROUNDED)						1,100
INSTALLED EQT-OTHER APPROPRIATIONS						(0)
10. Description of Proposed Construction Construct a standard Rifle/Machinegun Zero Range(ZERO). Primary facilities include small range operations center, operations/storage building, general instruction building, latrine, bleacher enclosure, covered mess, and ammo breakdown building. Supporting facilities include electric service and information systems. Targetry and instrumentation systems will be funded by Other Procurement, Army (OPA) appropriations. Anti-terrorism/force protection measures include reinforced metal doors, exterior lighting, laminated glass and security grates for windows. Access for individuals with disabilities is not required. Demolish buildings (__ total m2). Air conditioning (estimated __ kwr).						
11. REQ: 32 FP ADQT: NONE SUBSTD: NONE						

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<p>9. COST ESTIMATES (CONTINUED)</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Item</th> <th style="text-align: left;">U/M</th> <th style="text-align: left;">Qty</th> <th style="text-align: left;">Unit Cost</th> <th style="text-align: left;">Cost (\$000)</th> </tr> </thead> <tbody> <tr> <td colspan="4">PRIMARY FACILITY (CONTINUED)</td> <td style="text-align: right;">761</td> </tr> <tr> <td>Lane Markers</td> <td>EA</td> <td style="text-align: right;">32</td> <td style="text-align: right;">239.78</td> <td style="text-align: right;">(8)</td> </tr> <tr> <td>Security Barrier</td> <td>LS</td> <td style="text-align: center;">--</td> <td style="text-align: center;">--</td> <td style="text-align: right;">(3)</td> </tr> <tr> <td>Range Operations & Control Area</td> <td>LS</td> <td style="text-align: center;">--</td> <td style="text-align: center;">--</td> <td style="text-align: right;">(82)</td> </tr> <tr> <td>Downrange Electrical</td> <td>LS</td> <td style="text-align: center;">--</td> <td style="text-align: center;">--</td> <td style="text-align: right;">(130)</td> </tr> <tr> <td>Control Tower</td> <td>m2</td> <td style="text-align: right;">23.04</td> <td style="text-align: right;">7,969</td> <td style="text-align: right;">(184)</td> </tr> <tr> <td>Operations/Storage Building</td> <td>m2</td> <td style="text-align: right;">74.32</td> <td style="text-align: right;">994.59</td> <td style="text-align: right;">(74)</td> </tr> <tr> <td>General Instruction Building</td> <td>m2</td> <td style="text-align: right;">74.32</td> <td style="text-align: right;">999.01</td> <td style="text-align: right;">(74)</td> </tr> <tr> <td>Latrine, Dual Sex, Aerated Vault</td> <td>m2</td> <td style="text-align: right;">18.02</td> <td style="text-align: right;">2,892</td> <td style="text-align: right;">(52)</td> </tr> <tr> <td>Bleacher Enclosure</td> <td>m2</td> <td style="text-align: right;">54.44</td> <td style="text-align: right;">1,260</td> <td style="text-align: right;">(69)</td> </tr> <tr> <td>Covered Mess</td> <td>m2</td> <td style="text-align: right;">72</td> <td style="text-align: right;">764.97</td> <td style="text-align: right;">(55)</td> </tr> <tr> <td>Ammo Breakdown Building</td> <td>m2</td> <td style="text-align: right;">10.78</td> <td style="text-align: right;">2,759</td> <td style="text-align: right;">(30)</td> </tr> </tbody> </table> <p>PROJECT: Construct a Rifle/Machine Gun Zero Range. ([New][Current] mission)</p> <p>REQUIREMENT: This information is prepared to address the question "Why is the project needed now?" A continuing need for the project should also be indicated. Include a sentence stating the average daily loads/training throughput. Any alternatives to project construction should be identified along with the corresponding rational for rejection. In cases where the project is required to support unit activations, stationing actions or equipment modernization, clearly indicate what type of unit or what type of equipment has generated the programming action. List the units generically, not specifically. Also, provide a statement indicating if the project has been validated by the Range Development Plan.</p> <p>CURRENT SITUATION: This information is required to answer the questions "How is the need currently being met" and "How does the unit currently operate?" Avoid emotional appeals. Be factual. Do not state that mission is not being met, instead describe the deficiencies in meeting mission. Include all factors considered in determining that the current facilities are not suitable for continued use.</p> <p>IMPACT IF NOT PROVIDED: Information contained in this subsection will describe the results if the project is not approved and constructed. Indicate, where applicable, any adverse impacts on overall mission accomplishment, safety, etc. Do not just</p>			Item	U/M	Qty	Unit Cost	Cost (\$000)	PRIMARY FACILITY (CONTINUED)				761	Lane Markers	EA	32	239.78	(8)	Security Barrier	LS	--	--	(3)	Range Operations & Control Area	LS	--	--	(82)	Downrange Electrical	LS	--	--	(130)	Control Tower	m2	23.04	7,969	(184)	Operations/Storage Building	m2	74.32	994.59	(74)	General Instruction Building	m2	74.32	999.01	(74)	Latrine, Dual Sex, Aerated Vault	m2	18.02	2,892	(52)	Bleacher Enclosure	m2	54.44	1,260	(69)	Covered Mess	m2	72	764.97	(55)	Ammo Breakdown Building	m2	10.78	2,759	(30)
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